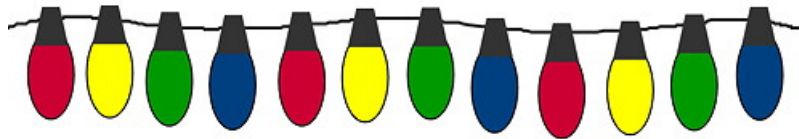


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AMATEUR RADIO DIGITAL COMMUNICATIONS

December 2022



# Happy Holidays!

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## A Note from Rosy

2022 has come and gone in a flash. It's been another big year for ARDC, during which I'm proud to say that we:

- Refined our grantmaking process, approving an estimated \$8.5 million in grants - many of which to underrepresented groups in amateur radio and digital communications technology,
- Hired our first Director of Technology – Jon Kemper KA6NVY – to help increase our technical capacity for both internal and external projects, and
- Conducted an assessment of 44Net usage (report to be revealed in Jan 2023!).



We'll provide more information about each of these in our 2022 Annual Report, which will also be out in early 2023.

None of this would be possible without the support of ARDC's amazing staff, contractors, board, and volunteers, as well as our ever-growing community of grantees. Many thanks to everyone for all the work they've done in 2022! May we all enjoy a well-deserved break as we transition into another great year.

Happy holidays!

73,

Rosy

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## ARDC Closed for the Holidays

ARDC will close for the year at 4 p.m. PST on Friday, December 16, 2022. We'll be back in the office on Tuesday, January 3, 2023. Even so, you can continue to [submit grant applications](#) on our website. We'll be reviewing them in early February.

Whether you're applying for a grant or not, we hope you have a great holiday season! See you in 2023.

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## 73 to Board Member Bob McGwier, N4HY

After serving ARDC for two years, Bob McGwier, N4HY, is resigning from the ARDC Board of Directors on December 31, 2022. Bob plans to return to Virginia Tech and work on the design and construction of a geostationary satellite payload. [Read more on our blog.](#)

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## ARDC Grants Total More Than \$8.5M in 2022

Though we'll report on the final numbers in Jan. 2023, in 2022, we approved more than \$6.5 million in grants and are on track to distribute more than \$8.5 million, including funds for 2021 grants that we distributed this year.

Amateur radio projects continue to be a priority, many with an emphasis on youth. Notable grants to youth projects include \$32,000 to fund [K2BSA at Scouting's 2023 National Jamboree](#), \$30,000 to New England Sci-Tech (NEST) to [attract more youth and home school communities to amateur radio](#), and \$56,763 to help fund the [Youngsters on the Air Camp](#) in Croatia.

Scholarships are also an important part of our giving, and in 2022, we awarded grants to organizations serving underrepresented groups in technology. These include [Hampton University](#) (\$200,748), [Washington Women in Need](#) (\$85,000), and [Native Forward Scholars Fund](#) (\$250,000). Overall, ARDC funded 95 scholarships, totalling nearly \$1.6 million for the 2023-2024 school year.

Research and development projects that promote amateur radio and advance digital communications technology are also high on our list. For example, a second grant of \$228,900 to the [M17 Project](#) will help them continue protocol development, develop open-source hardware that uses the M17 protocol, and publish research papers to publicize their work. Another exciting R&D project that ARDC funded to the tune of \$296,760 is the TAPR [Low-Cost Open-Source Universal Radio Test Instrument](#) project.

Our 2022 Annual Report, which will be published in early 2023, will contain a more detailed breakdown. For information on specific 2022 grants, see our [grants page](#).



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## Contact us!

We want to hear from you:

- Visit our website: <https://www.ampr.org>
- General info: [contact@ardc.net](mailto:contact@ardc.net)

- Information and questions about grants: [giving@ardc.net](mailto:giving@ardc.net)
- Network44 issues: [postmaster@ardc.net](mailto:postmaster@ardc.net)

Follow us on Twitter: [@ardc\\_73](https://twitter.com/ardc_73).

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## Our Mission

The mission of Amateur Radio Digital Communications (ARDC) is to support, promote, and enhance digital communication and broader communication science and technology, to promote amateur radio, scientific research, experimentation, education, development, open access, and innovation in information and communication technology.

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